

ATTACHMENT 1
Underground Storage Tank Cleanup Fund
CASE REVIEW FORM

Date:	LUSTIS File No.:	Oversite Agency:	
Site Name/Address:	Responsible Parties:	Address:	Telephone No.:

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed In-Place/Removed?	Date
1				
2				
3				
4				

II. SITE CHARACTERIZATION INFORMATION (GW=groundwater)

GW Basin:	Beneficial Uses:	Depth to Drinking Water Aquifer:	
Distance To Nearest Municipal Supply Well:		Distance Between Known Shallow GW Contamination And Aquifer:	
GW Highest Depth:	GW Lowest Depth:	Well Screen Interval:	Flow Direction:
Soil Type:		Maximum Depth Sampled:	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Initial and Latest, NR=Not Reported, ND=Non-detect

Contaminant	Soil (mg/kg)		Water (ug/L)		Contaminant	Soil (mg/kg)		Water (ug/L)	
	Initial (Year)	Latest (Year)	Initial (Year)	Latest (Year)		Initial (Year)	Latest (Year)	Initial (Year)	Latest (Year)
TPH (Gas)					Ethylbenzene				
TPH (Diesel)					Xylenes				
Benzene					MTBE				
Toluene					Other				

IV. SOIL REMEDIATION

Method:	Duration of Remediation:
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V. GROUNDWATER REMEDIATION

Method:	Duration of Remediation:
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VI. FREE PRODUCT:

Was Free Product Encountered? Yes No	Has Free Product Been Totally Recovered? Yes No
When Was Free Product Recovery Project Completed?	

VII. RECOMMENDED ACTION:

Soil Closure Only?: Yes No	Case Closure?: Yes No	Solvent Case?: Yes No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring):		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

ATTACHMENT 2 - EXAMPLE

Underground Storage Tank Cleanup Fund CASE REVIEW FORM

Date: December 5, 1996	LUSTIS File No.: 908063423	Oversite Agency: Your County Environmental Health	
Site Name/Address:	Responsible Parties:	Address:	Telephone No.:

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed In-Place/Removed?	Date
1	7,500	Gasoline	Removed	5-26-93
2	3,000	Diesel	Removed	5-26-93
3	3,500	Laundry Detergent	Removed	5-26-93
4				

II. SITE CHARACTERIZATION INFORMATION (GW=groundwater)

GW Basin: Central Basin	Beneficial Uses: IND	Depth to Drinking Water Aquifer: None	
Distance To Nearest Municipal Supply Well: Nearest well located approx. 4.5 miles northeast, nearest downgradient well 5.5 miles south of site		Distance Between Known Shallow GW Contamination And Aquifer: N/A no groundwater aquifers present	
GW Highest Depth: 13.46 feet	GW Lowest Depth: 20 feet	Well Screen Interval: 5-35 feet	Flow Direction: SSE
Soil Type: Fill material (silty clay, clayey silt sand); siltstone		Maximum Depth Sampled: 35 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Initial and Latest, NR=Not Reported, ND=Non-detect

Contaminant	Soil (mg/kg)		Water (ug/L)		Contaminant	Soil (mg/kg)		Water (ug/L)	
	Initial (Year)	Latest (Year)	Initial (Year)	Latest (Year)		Initial (Year)	Latest (Year)	Initial (Year)	Latest (Year)
TPH (Gas)	6,200	51	70	ND	Ethylbenzene	110	0.44	1	N/D
TPH (Diesel)	6,800	6,800	ND	N/A	Xylenes	520	2.2	3	N/D
Benzene	62	0.31	9	0.8	MTBE	N/A	N/A	N/A	N/A
Toluene	290	0.57	1.1	ND	Other	110	N/A	N/A	N/A

IV. SOIL REMEDIATION

Method: Excavation and removal	Duration of Remediation: 4 days
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V. GROUNDWATER REMEDIATION

Method: None	Duration of Remediation: None
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VI. FREE PRODUCT:

Was Free Product Encountered? Yes <u>No</u>	Has Free Product Been Totally Recovered? Yes No N/A
When Was Free Product Recovery Project Completed?	

VII. RECOMMENDED ACTION:

Soil Closure Only?: Yes <u>No</u>	Case Closure?: <u>Yes</u> No	Solvent Case?: Yes <u>No</u>
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

<p>The site lies above no recognized groundwater aquifer. Groundwater encountered beneath the site has accumulated in fill material and is likely a discontinuous, confined or semi-confined zone that is not in continuity with regional aquifers in the Basin. Total Dissolved Solid (TDS) concentrations in groundwater exceed 3,000 ppm. Water above this concentration is not considered drinking water source. The source of the petroleum release has been removed. Petroleum impacted soil has been removed. The nearest downgradient drinking water well is approximately 5.5 miles south of the site. Soil beneath the site is clayey and silty in nature.</p>
